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MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Repel Animal Repellent Granules

PRODUCT CODE: 779-29-270, REFERENCE #: 8452

PRODUCT NAME: Repel Animal Repellent Granules

MANUFACTURER NAME AND ADDRESS:

Farnam Companies, Inc.

301 West Osborn Road

Phoenix, AZ. 85013

24 hour emergency
number

Business hours

Marketing

TELEPHONE NUMBERS:

(602)285-1660

(602)234-2269

(602)285-1660

DATES:

Date Created:
08/10/1994

Revision:
04/15/2004

Printed: 06/24/2004

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Repel Animal Repellent Granules

| HAZARDOUS COMPONENTS (CHEMICAL NAME) | CAS # | OSHA PEL | ACGIH TLV | OTHER LIMITS | PERCENTAGE | RTECS # |
|--|----------------|-------------|--------------|-----------------|------------|-----------|
| 1. Naphthalene {Naphthalin; Tar camphor, Fuel Oil #1} | 91-20-3 | 10 ppm | 10 ppm | STEL 15 PPM | 15.0 % | QJ0525000 |
| 2. Tobacco | NA | | | | 0.35 % | NA |
| 3. Blood, Glyoxal-denatured, dried | 68911-49- 9 | | | | 15.0 % | EC6050000 |

SECTION 3. HAZARDS IDENTIFICATION

Repel Animal Repellent Granules

EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

POTENTIAL HEALTH EFFECTS (ACUTE AND CHRONIC)

LD 50 Rats: >11,000 mg/kg

CARCINOGENICITY: NTP? , IARC Monographs? , OSHA Regulated?

CARCINOGENICITY/OTHER INFORMATION

RECOMMENDED EXPOSURE LIMITS: LD 50/LC 50: LD 50 Rats >11,000 mg/kg

SIGNS AND SYMPTOMS OF EXPOSURE

May cause irritation to mucous membrane, skin, or eyes. May cause cramps, nausea, vomiting, or diarrhea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SECTION 4. FIRST AID MEASURES

Repel Animal Repellent Granules

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air. Consult a physician. Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. GET MEDICAL ATTENTION. Contaminated clothing should be discarded in a manner which limits further exposure. If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Flush eye with water for 15 minutes. Get medical attention.

NOTE TO PHYSICIAN

SECTION 5. FIRE FIGHTING MEASURES

Repel Animal Repellent Granules

FLASH PT: 190.00 F METHOD USED: Open cup

EXPLOSIVE LIMITS: LEL: UEL:

AUTOIGNITION PT: N.A. EXTINGUISHING MEDIA

Carbon dioxide, dry chemical, foam and water.

FIRE FIGHTING INSTRUCTIONS

Avoid smoke and vapors. Use self-contained breathing apparatus with full face piece.

FLAMMABLE PROPERTIES AND HAZARDS

HAZARDOUS COMBUSTION PRODUCTS

SECTION 6. ACCIDENTAL RELEASE MEASURES

Repel Animal Repellent Granules

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use according to label instructions, otherwise contact your state or federal environmental control agency for disposal guidance.

SECTION 7. HANDLING AND STORAGE

Repel Animal Repellent Granules

HAZARD LABEL INFORMATION:

Avoid breathing mist or vapor Avoid contact w/eyes/skin/clothing

Avoid exposure to excessive heat Do not contaminate feed or foodstuff

PRECAUTIONS TO BE TAKEN IN HANDLING

Wash hands after use. Keep away from food, feed, and domestic water supplies.

PRECAUTIONS TO BE TAKEN IN STORING

OTHER PRECAUTIONS

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Repel Animal Repellent Granules

RESPIRATORY EQUIPMENT (SPECIFY TYPE)

EYE PROTECTION

Chemical goggles

PROTECTIVE GLOVES

Gloves depending on the operation.

OTHER PROTECTIVE CLOTHING

Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

ENGINEERING CONTROLS (VENTILATION ETC.)

Use only with adequate ventilation.

WORK/HYGIENIC/MAINTENANCE PRACTICES

Avoid contact with eyes, skin and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Repel Animal Repellent Granules

PHYSICAL STATES: [] Gas , [] Liquid , [X] Solid

BOILING POINT: N.A.

MELTING POINT: N.A.

SPECIFIC GRAVITY (WATER = 1):

VAPOR PRESSURE (VS. AIR OR MM HG):

VAPOR DENSITY (VS. AIR = 1):

EVAPORATION RATE (VS BUTYL ACETATE=1):

SOLUBILITY IN WATER: .003g/100g at 68.0 F

PERCENT VOLATILE:

PH: None

APPEARANCE AND ODOR

Brown powder with white specs. Mothball/tobacco odor.

SECTION 10. STABILITY AND REACTIVITY

Repel Animal Repellent Granules

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY

None known

INCOMPATIBILITY - MATERIALS TO AVOID

None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May form carbon oxides and nitrogen compounds on burning.

HAZARDOUS POLYMERIZATION: Will occur [] Will not occur [X]
CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION

SECTION 11. TOXICOLOGICAL INFORMATION
Repel Animal Repellent Granules

SECTION 12. ECOLOGICAL INFORMATION
Repel Animal Repellent Granules

SECTION 13. DISPOSAL CONSIDERATIONS
Repel Animal Repellent Granules

WASTE DISPOSAL METHOD

Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

SECTION 14. TRANSPORT INFORMATION
Repel Animal Repellent Granules

DOT PROPER SHIPPING NAME

DOT HAZARD LABEL: None

UN/NA NUMBER:

ADDITIONAL TRANSPORT INFORMATION

SECTION 15. REGULATORY INFORMATION
Repel Animal Repellent Granules

SECTION 16. OTHER INFORMATION
Repel Animal Repellent Granules

SUPERCEDES REVISION 04/26/2001

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.
